

# Trevor Smith

## Software Developer

### Education

**Weber State University, Ogden UT** —  
*Bachelor of Science in Computer Science, Minor in Web Technology*

### Experience

#### **Weber State University** — *Software Engineer*

*Hybrid* · Nov 2022 – Present

- Built and deployed features with *React/TypeScript* frontend and *PHP* backend.
- Designed and maintained a *GitHub Actions* CI/CD pipeline with *Docker* to automate testing. Implemented unit and integration tests using *Vitest*, and *PHPUnit*.
- Created/reviewed PRs, mentored junior devs, and maintained GitHub issues and project boards.

#### **Lifeomic** — *Software Developer*

*Remote* · Jan 2022 – Nov 2022

- Developed features in a large-scale *Next.js* system using *React* and *TypeScript*.
- Created *GraphQL* endpoints and connected frontend with *Apollo Client*.
- Wrote unit and integration tests in *Jest*; supported *Jenkins*-based deployments.

#### **Bavard AI** — *Frontend Developer (Internship)*

*Remote* · Oct 2021 – Jan 2022

- Built and maintained embeddable chatbot components with *React*, *TypeScript*, and *Vue*.
- Wrote feature documentation in *MDX* for a *Gatsby*-based docs site.

#### **Energy & Geoscience Institute** — *Software Developer*

*Salt Lake City, UT (On-site)* · Oct 2019 – Jan 2021

- Built and maintained custom *WordPress* plugins in *PHP* to support internal tools.
- Led migration to a *Gatsby* frontend with *Netlify CMS*; deployed via *Netlify*.
- Developed an *HTML/CSS/JS* app to compile data from multiple APIs and generate large monthly PDF reports, significantly reducing manual document assembly time.

### Connect

Portfolio: [trevsm.com](https://trevsm.com)

Email: [trevorsm@pm.me](mailto:trevorsm@pm.me)

Github: [github.com/trevsm](https://github.com/trevsm)

Linkedin: [linkedin.com/in/trevsm](https://linkedin.com/in/trevsm)

### Languages

#### Frontend:

*HTML, CSS, JavaScript, TypeScript, React, MUI, shadcn/ui*

#### Backend:

*Node.js & Express, PHP, C++, NGINX*

#### Frameworks:

*Vite, Next.js, Gatsby*

#### Testing/Scripting:

*Jest, Vitest, Storybook, Cypress, Puppeteer, Playwright, Python, Bash, Vim*

#### Database:

*MySQL, GraphQL, MongoDB, PocketBase*

### Environments & Tools

*Visual Studio Code, Visual Studio, Vim (NeoVim), NPM, Yarn, Bun, Git, GitHub, Jira/GH Issues, Digital Ocean, Netlify, Vercel, Insomnia/Postman, Windows, Ubuntu Linux, MacOS, ESLint, Babel, WordPress, Excalidraw, Illustrator, Blender*

### Competitions

RITSEC CTF 2021

HackTheU Hackathon 2020

HackTheU Hackathon 2018

Lucid Programming Competition 2017